

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Land Management Administration • Solid Waste Program**  
 1800 Washington Boulevard • Suite 605 • Baltimore, Maryland 21230-1719  
 410-537-3375 • 800-633-6101 x3375 • <http://www.mde.state.md.us>

## Sewage Sludge Analysis Report

1. Name & Physical Address of the Facility: \_\_\_\_\_

County: \_\_\_\_\_

2. Sampling Date: \_\_\_\_\_ 3. Sewage Sludge Treatment: ☐ PFRP ☐ PSRP ☐ N/A

### 4. Results of Analysis (Must Attach a Copy of Laboratory Report)

B. Results of Analysis (Must Attach a Copy of Laboratory Report)						
Constituents Analyzed		Sample Type			Detection Limit	*** Units
		Grab	Composite			
	8-hr		24-hr	Other		
pH						
Solids content						%
Total kjeldahl nitrogen	TKN					%
Ammonium nitrogen	NH <sub>4</sub>					%
Total phosphorus	TP					mg/kg
Total potassium	TK					mg/kg
Nitrate nitrogen	NO <sub>3</sub>					mg/kg
Total cadmium	Cd					mg/kg
Total copper	Cu					mg/kg
Total nickel	Ni					mg/kg
Total lead	Pb					mg/kg
Total zinc	Zn					mg/kg
Total mercury	Hg					mg/kg
*Total arsenic	As					mg/kg
*Total molybdenum	Mo					mg/kg
*Total selenium	Se					mg/kg
Polychlorinated Biphenyls	PCBs					mg/kg
**Calcium Carbonate Equivt.	CaCO <sub>3</sub>					%

\* Optional    \*\* Lime Amended Sewage Sludge Only    \*\*\* Please use exact units

5. All constituents within allowable levels? ☐ Yes ☐ No (If No, include a discussion or explanation)

6. Sample Medium: ☐ Liquid ☐ Cake

☐ Dried ☐ Particulate ☐ Pellets

☐ Other (Describe): \_\_\_\_\_

7. Treatment Method: ☐ Raw-Unstabilized

☐ Aerobically Digested ☐ Anaerobically Digested

☐ Lime Stabilized ☐ Composted ☐ Heat Dried

☐ Other (Describe): \_\_\_\_\_

Comments: \_\_\_\_\_

### TESTING FREQUENCY

Utilization Category	A Includes Utilization Methods in Categories C and D	B Land Application and Distribution						C Disposal or Transportation		D Incineration
Plant Capacity (MGD)	<0.05	0.00-.999	1.0 - 4.99	5.0 - 9.99	10.0-49.9	50.0-99.9	≥ 100.0	0.05-4.99	≥ 5.0	
All Parameters Except PCBs	Once Every 3 Years	Once per Year	Every 6 Months	Once per Month	Every 2 Weeks	Once a Week	Daily	Once per Year	Every 6 Months	Once per Year
PCBs	Once Every 3 Years	Once per Year	Once per Year	Every 6 Months	Once per Month	Once per Month	Once per Month	Once per Year	Once per Year	Once per Year

### REPORTING SCHEDULE

**WWTP Design Flow:** \_\_\_\_\_ **Avg. Daily Flow:** \_\_\_\_\_ **Peak Flow:** \_\_\_\_\_ **mgd.**

#### Sampling Frequency Required (Check a box)

#### Submittal Deadline

- ☐ Daily    ☐ Weekly    ☐ Every 2 weeks  
☐ Monthly    ☐ Every 6 months  
☐ Once per year  
☐ Once per three years  
☐ Alternative sampling frequency approved by the Department

- ☐ At the end of each month  
☐ March 1 and August 31  
☐ June 1 of each year  
☐ June 1 of the sampling year  
☐ June 1 of the sampling year

**Report Due Date:** ☐ March 1   ☐ August 31   ☐ June 1      **Is Plant in Operation?** ☐ Yes   ☐ No

**Certification:** As an authorized representative of the named sewage sludge generator, I certify that the information provided in this report is correct and complete to the best of my knowledge.

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

**Date:** \_\_\_\_\_